

Notice of Allowability

Application No.

09/609,197

Examiner

Carl Colin

Applicant(s)

CALBUCCI, MARCELO A. F.

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's Response filed on 8/24/2004.
2. ☒ The allowed claim(s) is/are 1-25.
3. ☒ The drawings filed on 29 April 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

E. L. Moise
EMMANUEL L. MOISE
PRIMARY EXAMINER

DETAILED ACTION

Reasons for Allowance

1. The following is an examiner's statement of reasons for allowance:

The prior art of record, (US Patent 6,061,740 to Ferguson) teaches a centralized management of heterogenous networks and changes made to one set of objects can be detected and modified to be reflected on the other set of objects. The prior art of record, (US Patent 6,385,618 to Ng et al), teaches an object-relational mapping tool that creates a new data structure from a schema and compares the old data structure to the new one to isolate changes, update the object model and then creating a new source code from the object model. The prior art of record, (US Patent 6,021,331 to Cooper et al), teaches a method for controlling telecommunications system when an operation is applied to an object model in a client station, it is maintained in a cache so that all operations are reversible. The operation comprises an address identifying the destination of the object, a before state of the object, an after state of the object, and a flag. However, the prior arts of record taken alone or in combination fail to teach, anticipate, suggest, or render obvious the claimed invention. The prior art of record, (US Patent 6,446,075 to Velasco), teaches generating mapping rule between first and second databases to automatically update changes made to one to be reflected to the other. The prior art of record, (US Patent 6,438,563 to Kawagoe), teaches a network management system that enables synchronization by managing a stored management information and database information. The database synchronizing system provides recovery or restoration of data. However, this prior art fails to teach the step of comparing the converted version of the first security descriptor that follows the

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second security specification with the second security descriptor and comparing the converted version of the second security descriptor that follows the first security descriptor specification with the first security descriptor. The prior art of record, (US Patent Publication US 2002/0156798 to LaRue et al), teaches synchronizing two datasets using a version to synchronize the second dataset, but fails to teach comparing the converted version of the first security descriptor that follows the second security specification with the second security descriptor and comparing the converted version of the second security descriptor that follows the first security descriptor specification with the first security descriptor.

The step of comparing the converted version of the first security descriptor that follows the second security specification with the second security descriptor and comparing the converted version of the second security descriptor that follows the first security descriptor specification with the first security descriptor are not anticipated nor render obvious by the prior arts of record. The step of changing a second security descriptor to reflect at least one security permission change as represented in a converted version of a first security descriptor undoing the a least one security permission change in the second security descriptor and changing the first security descriptor to reflect the undone permission change as represented in a converted version of the second security descriptor are not anticipated nor render obvious by the prior arts of record. Consequently, claim 1 is allowed over the prior art of records.

Independent claims 8, 13, 20, and 25 also recite at least the step of comparing as discussed above. Consequently, claims 8, 13, 20, and 25 are allowed over the prior art of records.

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Claims 2-7, 9-12, 14-19, and 21-24 are directly or indirectly dependent upon independent claims 1, 8, 13, 20, and 25 and therefore are also allowable over the prior arts of record.

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carl Colin whose telephone number is 571-272-3862. The examiner can normally be reached on Monday through Thursday, 8:00-6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

cc

Carl Colin

Patent Examiner

January 13, 2005


EMMANUELL HOUSSE
PRIMARY EXAMINER